

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	301	netlist with (reduction redu\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:51
S2	18	S1 and (netlist with (stub dummy undesigned unused))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 13:50
S3	21	netlist with (remov\$4)with (dummy unused uninstantiated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:47
S4	8	netlist with object with repeat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:48
S5	109	netlist with (minimiz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:51
S6	397	S1 or S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:32
S7	5075	((703/13-14) or (716/9-10,12-17)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/18 17:33
S8	1306	S7 and netlist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:33

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S9	21	S8 and (replac\$4 empty\$3 remov\$4) with unused	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:39
S10	5	S7 and (netlist with (replac\$4 empty\$3 remov\$4) with ((unused uninstantiated) with (object (logic near2 block) block)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:42
S11	7	(netlist with (replac\$4 empty\$3 remov\$4) with ((unused uninstantiated) with (object (logic near2 block) block)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:43
S12	0	((minimiz\$4 reduc\$4 resiz\$4)with netlist with (replac\$4 empty\$3 remov\$4) with ((unused uninstantiated) with (object (logic near2 block) block)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:44
S13	450	(minimiz\$4 reduc\$4 resiz\$4)with netlist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 12:11
S14	4	S13 and ((replac\$4 empty\$3 remov\$4) with ((unused uninstantiated) with (object (logic near2 block) block)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:58
S15	2	"6574778".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:47
S17	197	(verilog vhdl hdl) and (minimiz\$4 reduc\$4 resiz\$4)with netlist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 12:02

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S18	0	S17 and ((replac\$4 empty\$3 remov\$4) with ((unused uninstantiated) with (object (logic near2 block) block)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:58
S19	16	("4027246"   "4263651"   "4703435"   "4882690"   "4916627"   "5029102"   "5220512"   "5222030"   "5362463"   "5392221"   "5644498"   "5956257"   "T943001"   "T944001").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 18:04
S20	11	US-6009249-\$.DID. OR US-5416717-\$.DID. OR US-6374205-\$.DID. OR US-5867399-\$.DID. OR US-6311309-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 12:07
S21	16	("4027246"   "4263651"   "4703435"   "4882690"   "4916627"   "5029102"   "5220512"   "5222030"   "5362463"   "5392221"   "5644498"   "5956257"   "T943001"   "T944001").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 11:26
S22	2717	(716/8,12,16-17).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:16
S23	1002	(716/12).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 11:28
S24	53	S23 and dummy	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 11:45
S25	21758	(FPGA PLA PLD MCM)with (netlist (net near2 list) connect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 11:53
S26	62	("4613941").URPN.	USPAT	OR	ON	2006/07/20 11:35
S27	5	S22 and (replac\$4 empty\$3 remov\$4) with (unused with (object block)) with (netlist (net near2 list) connect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 11:41
S28	186	S22 and dummy	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:09
S29	171	S28 and (netlist (net near2 list) connect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:10

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S31	113	S28 and rout\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:12
S32	110	S29 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 11:50
S33	56	S28 and (netlist (net near2 list) connect\$4) with rout\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:13
S34	402	S22 and (FPGA PLA PLD MCM)with (netlist (net near2 list) connect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 11:54
S36	448	S33 or S34	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:04
S37	10	S33 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:04
S38	334	S25 and dummy	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:09
S41	49	S25 and (minimiz\$4 reduc\$4 resiz\$4)with netlist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 12:11
S42	370	S38 or S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 12:11
S44	1865	S25 and (netlist (net near2 list) connect\$4) with rout\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:13
S45	93	S44 and dummy	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:14
S48	130	S41 or S45	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:15
S49	21	S48 and (716/8,12,16-17).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:38
S50	2	("6727726"   "6829756").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:27

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S51	6	("5426378"   "5583450"   "5701441"   "5761483"   "5825662"   "5886900").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 12:28
S52	5082	((703/13-14) or (716/9-10,12-17)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 12:38
S54	2	(netlist with (minimiz\$4 resiz\$4 reduc\$5) with (stub dummy undesigned unused unallocat\$4 unoccup\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 15:58
S56	10024	"703"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 16:34
S57	11021	"716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 16:34
S58	1196	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 16:34
S59	38	S58 and (netlist and (unused unallocated deplic&7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 16:36
S60	38	S58 and (netlist and (unused unallocated duplic&7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 16:35

## EAST Search History

S61	21	(US-20020167042-\$ or US-20010011362-\$ or US-20020007261-\$).did. or (US-6173434-\$ or US-6877667-\$ or US-6865721-\$ or US-6345378-\$ or US-6516457-\$ or US-6957412-\$ or US-6895524-\$ or US-6687892-\$ or US-6606737-\$ or US-6434734-\$ or US-6374205-\$ or US-5644498-\$ or US-5574893-\$ or US-5477474-\$ or US-5638291-\$ or US-5128871-\$ or US-4613941-\$).did. or (US-5477474-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/21 10:37
S62	21	(US-20020167042-\$ or US-20010011362-\$ or US-20020007261-\$).did. or (US-6173434-\$ or US-6877667-\$ or US-6865721-\$ or US-6345378-\$ or US-6516457-\$ or US-6957412-\$ or US-6895524-\$ or US-6687892-\$ or US-6606737-\$ or US-6434734-\$ or US-6374205-\$ or US-5644498-\$ or US-5574893-\$ or US-5477474-\$ or US-5638291-\$ or US-5128871-\$ or US-4613941-\$).did. or (US-5477474-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/21 10:38
S63	2	S62 and (FPGA "programmable gate array")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/21 10:43
S64	1738	(FPGA "programmable gate array") and (bitstream bit path) and (verilog vhdl hdl "hardware descriptive language")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/21 10:45
S65	0	S62 and (FPGA "programmable gate array") and (bitstream bit path) and (verilog vhdl hdl "hardware descriptive language")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/21 10:46
S66	2717	(716/8,12,16-17).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:46
S67	208	S66 and (FPGA "programmable gate array") and (bitstream bit path) and (verilog vhdl hdl "hardware descriptive language")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/21 10:46
S68	1	S67 and (bitstream bit path) with convert\$3 with (verilog vhdl hdl "hardware descriptive language")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/21 10:47